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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/724,124	11/28/2000	John Richard Rosenfeld	13DV13464	5709

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EXAMINER

THOMPSON JR, FOREST

ART UNIT PAPER NUMBER

3625

DATE MAILED: 02/18/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/724,124

Applicant(s)

ROSENFELD ET AL.

Examiner

Forest Thompson Jr.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 November 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 28 November 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2. 6) ☐ Other: _____

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DETAILED ACTION

1. Claims 1-20 have been examined.

Claim Objections

2. Claim 2 is objected to because of the following informalities: claim 2 states "further provides with a searchable" in line 2. Examiner states that the intended meaning cannot be determined with certainty. Appropriate correction is required. For the purpose of expediting prosecution, examiner has assumed that the intended meaning is "further provides a searchable" in line 2.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Mikurak (U.S. Patent No. 6,606,744).

Claims 1-20: The disclosure of Mikurak encompasses all aspects of applicants' claimed invention. Specifically, Mikurak teaches the features of:

- a device (col. 9 lines 33-48);
- a server system that includes a plurality of servers and secured based on pre-determined criteria (col. 164 lines 25-39);
- a centralized database (col. 96 lines 29-63);
- access at least one of an Online Spare Parts Module, an Online Product Support Module, an Online Overhaul Communication Module, an Online Warranty module, and an Online Component Repair Module, all modules located on a plurality of servers of the aviation parts and repair system (col. 162 lines 44-59);
- receive parts and services information (col. 102 lines 9-27);
- update the centralized database with parts and services information (col. 102 lines 9-27);
- receive an inquiry from a customer to obtain the parts and services information after the customer has been authenticated by the system based on pre-determined criteria (col. 102 lines 9-27); and
- retrieve the parts and services information from the centralized database in response to the inquiry (col. 102 lines 9-27);
- the user is authenticated by the system based on pre-determined criteria (col. 164 lines 25-39)
- searchable on-line catalog or database (col. 96 lines 29-63);
- order manager (col. 45 lines 27-41), in the context of Customer Interface Management process 132;
- user interface (col. 93 lines 26-39);

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- current parts data (col. 21 lines 44-55);
- technical documentation with registered user access (col. 94 lines 22-46; col. 164 lines 12-23);
- customer service data (col. 277 lines 25-44);
- warranty service (col. 162 line 44 – col. 163 line 25); and
- presentation on-line of services available and prices (col. 163 line 42 – col. 164 line 10);
- status or timeframe of repairs (col. 91 lines 41-43);
- communication link is a WAN, LAN, intranet or Internet (fig. 78 [7800-7810]); and
- security for authenticated access based on previously stored profiles (col. 182 line 48 – col. 183 line 3).

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Prior art includes:

- Sandifer (U.S. Patent No. 5,778,381) that teaches a computer based apparatus and method which provide access to complex technical information employed to maintain and repair complicated equipment, such as aircraft, to enable compliance with regulatory requirements.

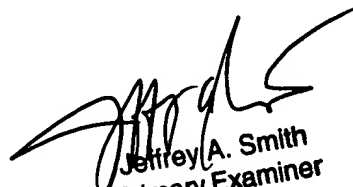
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6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Forest Thompson Jr. whose telephone number is (703) 306-5449. The examiner can normally be reached on 6:30 AM-3:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vincent Millin can be reached on (703) 308-1065. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

FT 
10 February 2004


Jeffrey A. Smith
Primary Examiner